

In the Claims:

Please amend the claims as set forth in the following Listing of the Claims.

LISTING OF THE CLAIMS

1. (Previously Presented) An adsorbent composition comprising:

from 30 % by weight to 80 % by weight amorphous polyalphaolefin polymer; and

from about 20% by weight to about 70 % by weight adsorbent selected from the group consisting of moisture adsorbents, volatile organic adsorbents, and combinations thereof,

said composition being essentially free of a film forming agent selected from the group consisting of butyl rubber, polyisobutylene and combinations thereof,

wherein said composition adsorbs at least one of moisture and volatile organic species from an atmosphere to which it is exposed.

2. (Previously Presented) The composition of claim 1, wherein said polyalphaolefin polymer comprises a polymer derived from monomers selected from the group consisting of ethylene, propylene, butene, pentene, hexene, octene, decene, and combinations thereof.

3. (Original) The composition of claim 1, wherein said composition exhibits a melt flow time of no greater than 60 seconds at 190°C.

4. (Original) The composition of claim 1, wherein said composition exhibits a melt flow time of no greater than 15 seconds at 190°C.

5. (Original) The composition of claim 1, wherein said composition exhibits a melt flow time of less than 5 seconds at 190°C.

6. (Original) The composition of claim 1, wherein said composition comprises from about 40 % by weight to about 70 % by weight adsorbent.

7. (Original) The composition of claim 1, wherein said adsorbent comprises an adsorbent capable of adsorbing organic species.

8. (Original) The composition of claim 1, wherein said composition, when applied to a substrate and subjected to 88°C for one month, is essentially free from sag.

9. (Original) The composition of claim 1, wherein said composition passes the ASTM E1887 fog test.

Claims 10 and 11 (Canceled)

12. (Previously Presented) An Absorbent composition consisting essentially of:

from 30 % by weight to 80 % by weight amorphous polyalphaolefin polymer;

from about 20 % by weight to about 70 % by weight of an adsorbent selected from the group consisting of moisture adsorbents, volatile organic adsorbents, and combinations thereof;

from 0 to 10% by weight tackifying resin; and

from 0 to 5% by weight antioxidant,

wherein said composition absorbs at least one of moisture and volatile organic species from an atmosphere to which it is exposed.

13. (Original) The composition of claim 12 consisting essentially of said polyalphaolefin polymer and said adsorbent.

14. (Canceled)

15. (Previously Presented) An insulating glass assembly comprising:

a first glass substrate;  
    a second glass substrate;  
    a separator disposed between said first glass substrate and said second glass substrate; and  
        an adsorbent composition in contact with said separator, the composition comprising  
            from 30 % by weight to 80 % by weight amorphous polyalphaolefin polymer, and  
            from about 20 % by weight to about 70 % by weight adsorbent the composition being essentially free of a film forming agent selected from the group consisting of butyl rubber, polyisobutylene and combinations thereof.

16. (Previously Presented) The insulating glass assembly of claim 15, wherein said composition comprises from 30 % by weight to 80 % by weight said amorphous polyalphaolefin polymer, said polyalphaolefin polymer comprising a polymer derived from monomers selected from the group consisting of ethylene, propylene, butene, pentene, hexene, octene, decene, and combinations thereof.

Claim 17-20 (Canceled)

Please add the following new claims.

21. (New) An insulating glass assembly comprising:  
    a first glass substrate;  
    a second glass substrate;  
    a separator disposed between said first glass substrate and said second glass substrate;  
        an adsorbent composition in contact with said separator, said adsorbent composition comprising  
            from 30 % by weight to 80 % by weight amorphous polyalphaolefin polymer; and

from about 20 % by weight to about 70 % by weight adsorbent selected from the group consisting of moisture adsorbents, volatile organic adsorbents, and combinations thereof,

said adsorbent composition being essentially free of a film forming agent selected from the group consisting of butyl rubber, polyisobutylene and combinations thereof,

wherein said adsorbent composition adsorbs at least one of moisture and volatile organic species from an atmosphere to which it is exposed.

22. (New) The assembly of claim 21, wherein said composition exhibits a melt flow time of less than 5 seconds at 190°C.

23. (New) An adsorbent composition comprising:

from 30 % by weight to 80 % by weight amorphous polyalphaolefin polymer; and

from about 20% by weight to about 70 % by weight adsorbent selected from the group consisting of moisture adsorbents, volatile organic adsorbents, and combinations thereof, said adsorbent comprising adsorbent comprises at least one of chabasite, gumerinite, levynite, erinite, mordenite and analcite,

said composition being essentially free of a film forming agent selected from the group consisting of butyl rubber, polyisobutylene and combinations thereof,

wherein said composition adsorbs at least one of moisture and volatile organic species from an atmosphere to which it is exposed.

24. (New) An adsorbent composition comprising:

from 30 % by weight to 80 % by weight amorphous polyalphaolefin polymer; and

from about 20% by weight to about 70 % by weight adsorbent selected from the group consisting of moisture adsorbents, volatile organic adsorbents, and combinations thereof, said adsorbent comprising an alkali metal alumino-silicate,

said composition being essentially free of a film forming agent selected from the group consisting of butyl rubber, polyisobutylene and combinations thereof,

wherein said composition adsorbs at least one of moisture and volatile organic species from an atmosphere to which it is exposed.

25. (New) The adsorbent composition of claim 24, wherein said alkali metal alumino-silicate comprises at least one of calcium alumino-silicate, potassium alumino-silicate and sodium alumino-silicate.

26. (New) An adsorbent composition consisting of:

from 30 % by weight to 80 % by weight amorphous polyalphaolefin polymer;

from about 20 % by weight to about 70 % by weight adsorbent selected from the group consisting of moisture adsorbents, volatile organic adsorbents, and combinations thereof;

from 0 to 10 % by weight tackifying resin; and

from 0 to 5 % by weight antioxidant,

wherein said composition absorbs at least one of moisture and volatile organic species from an atmosphere to which it is exposed.